

DEC.02.2021 ISSUED FOR SPA & ZONING BY-LAW AMENDMENT MCB ISSUED FOR 100% DD ISSUED FOR ZBA/SPA ISSUED FOR 50% DD OCT.22.2021 AUG.26.2021 ISSUED FOR 100% SD

ARCH CORP LTC ORLEANS

FAMILIE LAPRTE AVE ORLEANS, ON

onflict with proposed site

conflict with proposed site | remove | none

Forestry required

remove | Consent from owner of 117

Old Montreal Rd required

Old Montreal Rd required

Old Montreal Rd required

remove | Consent from owner of 117'

lan and grading

lan and grading

Blvd, basal wound, slight trunk bend | conflict with proposed site | remove | coordination with City

olan and grading

plan and grading

plan and grading

conflict with proposed site remove coordination with City

conflict with proposed site remove Consent from owner of 1195

5 5 fair fair Blvd, basal wound, significant conflict with proposed site remove coordination with City

ckering from base, flattened trunk | driveway

5 | fair | fair | Wire fence grown through and | conflict with proposed site

fair good Supressed, unbalanced crown conflict with proposed site

wire fence grown through trunk plan and grading

Multistem 3, branched to grade conflict with proposed site

Manitoba 1171 Old Montreal 13, 10, 10 3.5 5 fair fair Multistem 3, primary union at grade conflict with proposed site remove Consent from owner of 117

TREES WITHIN PRIVATE PROPERTY ADJACENT TO SUBJECT SITE (1)

BOUNDARY TREES (5)

Visible EAB galleries, bark splitting | conflict with proposed site | remove | none

conflict with proposed site

conflict with proposed site | remove | none

8 *Quercus macrocarpa* Bur Oak BOUNDARY

Subject site & 1171

onflict with proposed site

TREE PRESERVATION PLAN

AS NOTED job number: 2021-11-30 plot date:

drawing number:

X DIAMETER) OF A TREE, TREE PROTECTION FENCING MUST BE INSTALLED TREE TRUNK SURROUNDING THE CRITICAL ROOT ZONE, AND REMAIN IN PLACE UNTIL THE WORK IS COMPLETE. 2. UNLESS PLANS ARE APPROVED BY CITY FORESTRY STAFF, FOR WORK WITHIN THE CRZ:
- DO NOT PLACE ANY MATERIAL OR EQUIPMENT - INCLUDING - DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE; - DO NOT RAISE OR LOWER THE EXISTING GRADE; - TUNNEL OR BORE WHEN DIGGING: - DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY - ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARD ANY TREE CANOPY. - DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE 3. TREE PROTECTION FENCING MUST BE AT LEAST 1.2M IN HEIGHT, AND CONSTRUCTED OF RIGID OR FRAMED MATERIALS (E.G. MODULOC - STEEL, PLYWOOD HOARDING, OR SNOW FENCE ON A 2"X4" WOOD FRAME) WITH POSTS 2.4M APART, SUCH THAT THE FENCE LOCATION CANNOT BE ALTERED. ALL SUPPORTS AND BRACING MUST BE PLACED OUTSIDE OF THE CRZ IS TO BE
MEASURED FROM THE
OUTSIDE EDGE OF
THE TREE BASE CRZ, AND INSTALLATION MUST MINIMISE DAMAGE TO EXISTING ROOTS. 4. THE LOCATION OF THE TREE PROTECTION FENCING MUST BE DETERMINED. BY AN ARBORIST AND DETAILED ON ANY ASSOCIATED PLANS FOR THE SITE (E.G. TREE CONSERVATION REPORT, TREE INFORMATION REPORT, ETC). POSTS TO BE SPACED AT 2.4M O/C MAX AS PER THE PLAN AND CONSTRUCTED FENCING MUST BE APPROVED BY CITY SIGNAGE AS PER CITY STANDARD FORESTRY STAFF PRIOR TO THE COMMENCEMENT OF WORK. 5. IF THE FENCED TREE PROTECTION AREA MUST BE REDUCED TO EACHITATE CONSTRUCTION, MITIGATION MEASURES MUST BE PRESCRIBED BY AN ARBORIST AND APPROVED BY CITY FORESTRY STAFF. THESE MAY INCLUDE THE PLACEMENT OF PLYWOOD, WOOD CHIPS, OR STEEL PLATING OVER THE ROOTS FOR PROTECTION OR THE PROPER PRUNING AND CARE OF ROOTS WHERE ENCOUNTERED. THE CITY'S TREE PROTECTION BY-LAW, 2020-340 PROTECTS BOTH CITY-OWNED TREES, CITY-WIDE, AND PRIVATELY-OWNED TREES WITHIN THE URBAN AREA. PLEASE REFER TO WWW.OTTAWA.CA/TREEBYLAW FOR MORE INFORMATION ON HOW THE TREE BY-LAW APPLIES.

SOIL AND ROOT DISTURBANCE NOT PERMITTED _____

ACCESSIBLE FORMATS AND COMMUNICATION

SUPPORTS ARE AVAILABLE, UPON REQUEST

SEE DETAIL

1. PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ = 10

 $\sqcup - - -$

TREE PROTECTION REQUIREMENTS:

SCALE: NTS TREE PROTECTION SPECIFICATION MARCH 2021 TO BE IMPLEMENTED FOR RETAINED TREES, BOTH ON SITE AND ON ADJACENT SITES, PRIOR TO ANY TREE REMOVAL OR SITE WORKS AND MAINTAINED FOR THE DURATION OF WORK ACTIVITIES ON SITE. DRAWING NO.: 1 of 1

prox. 20% of critical root approx. 5% of critical root zone preserve tree protection barrie | fair | poor ||Codominant leaders, trunk cavity at ||less than 5% of critical root || preserve ||tree protection barrie primary union, dead wood and rot in zone expected to be removed Quercus macrocarpa Bur Oak 1171 Old Montreal approx. 5% of critical root zone | preserve | tree protection barrier approx. 5% of critical root zone | preserve | tree protection barrier xpected to be removed MUNICIPAL TREES (22) 207 *Celtis occidentalis* Hackberry City ROW - Famille Blvd, dead leader, entire "crown" is none Blvd, basal damage, dead wood preserve none 216 Acer saccharum Laporte Ave
Red Maple City ROW - Famille 4 Blvd, minor basal damage, 3 leaders noi 5 | fair | fair | Blvd, suckering from base, basal ood good Blvd, basal wound 2 Acer saccharum 1 | poor | poor | Blvd, central leader dead and gone, | none Laporte Ave all remaining living stems are suckers Blvd, basal wound, sealed vertical fair good Blvd, minor basal wound air | good |Blvd, minor suckering from base, Red Oak City ROW - Famille fair good Blvd, curved leader Sugar Maple City ROW - Famille 5 good good Blvd, minor trunk wounds

Quercus macrocarpa Bur Oak) | *Quercus macrocarpa* | Bur Oak - *Quercus macrocarpa* Bur 0ak *Quercus macrocarpa* Bur 0ak

r Codominant leaders with included conflict with proposed site bark, primary union at 1.5m from plan and grading poor | hazard | Significant trunk cavity (can see | conflict with proposed site | remove | none through trunk) and trunk bulge plan and grading Trunk fused to tree #52 bark, primary union at 1.5m from plan and grading fair fair Multistem 2, primary union at grade conflict with proposed site remove none primary union, low branched Multistem 2, primary union at grade | conflict with proposed site | remove | none offlict with proposed site conflict with proposed site Multistem 2, primary union just above conflict with proposed site remove none conflict with proposed site | remove | none conflict with proposed site | remove | none offlict with proposed site Adjacent to large compost pile | conflict with proposed site 5 | fair | fair | Multistem 2, low branched conflict with proposed site conflict with proposed site r Low branched, dead wood offlict with proposed site fair good Adjacent to large compost pile conflict with proposed site remove none Unbalanced crown, supressed Unbalanced crown, supressed Multistem 2, primary union below | Iconflict with proposed site | I remove Inone | fair | fair | Codominant leaders onflict with proposed site onflict with proposed site d Supressed, unbalanced crown conflict with proposed site remove none onflict with proposed site od Supressed, unbalanced crown conflict with proposed site Multistem 2, primary union at 1m | conflict with proposed site | remove | none 5 | fair | good | Brush piled against trunk nflict with proposed site rom grade, included bark at plan and grading primary union, about 50% of crown is 5 | 5 | fair | fair | Multistem 2, included bark at Open trunk splits with visible EAB | conflict with proposed site | remove | none offlict with proposed site Aultistem 2, no visible EAB galleries | conflict with proposed site | remove | none | olan and grading conflict with proposed site [Multistem 2, primary union just above]conflict with proposed site grade, low branched, dead wood plan and grading onflict with proposed site Low branched, knobby unions | conflict with proposed site | remove | none onflict with proposed site Multistem 4, clustered primary union | conflict with proposed site | remove | none grade, suckering from base, minor plan and grading conflict with proposed site 82 Fraxinus spp air |Visible EAB galleries, bark splitting |conflict with proposed site | remove |none

op third of canopy dead, trunk

40 *Quercus macrocarpa* Bur Oak

|Multistem 2, unbalanced crown conflict with proposed site Diminished leader

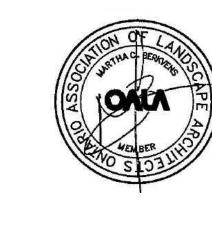
| Quercus macrocarpa | Bur Oak



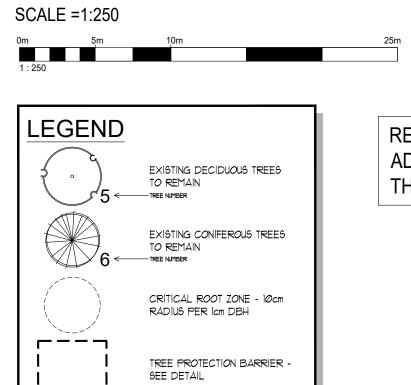


ARCHITECT AND SHALL NOT BE REPRODUCED OR REUSED WITHOUT THE LANDSCAPE ARCHITECTS WRITTEN PERMISSION. THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION OR TENDER PURPOSES UNLESS SIGNED AND DATED BY RONALD H. KOUDYS, OALA, CSLA, LANDSCAPE ARCHITECT, LONDON, ONTARIO (519) 667-3322.

Ronald H. Koudys, O.A.L.A. C.S.L.A. DATE



PROPOSED DEVELOPMENT & CONSERVED VEGETATION PLAN



SOIL AND ROOT DISTURBANCE NOT PERMITTED _____

TREE TRUNK

ACCESSIBLE FORMATS AND COMMUNICATION

SUPPORTS ARE AVAILABLE, UPON REQUEST

CRZ = DBH × 10CM. \
CRZ IS TO BE
MEASURED FROM THE
OUTSIDE EDGE OF
THE TREE BASE

TREE PROTECTION -SIGNAGE AS PER CITY STANDARD

REFER TO TREE CONSERVATION REPORT FOR ADDITIONAL INFORMATION AND DETAIL ABOUT THE INVENTORY AND ASSESSMENT PROCESS

TREE PROTECTION REQUIREMENTS:

THE WORK IS COMPLETE.

DIC MAX AS PER

TREE PROTECTION SPECIFICATION

TO BE IMPLEMENTED FOR RETAINED TREES, BOTH ON SITE AND ON ADJACENT SITES, PRIOR

TO ANY TREE REMOVAL OR SITE WORKS AND MAINTAINED FOR THE DURATION OF WORK ACTIVITIES ON SITE.

1. PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ = 10

SURROUNDING THE CRITICAL ROOT ZONE, AND REMAIN IN PLACE UNTIL

2. UNLESS PLANS ARE APPROVED BY CITY FORESTRY STAFF, FOR WORK

- DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE;

- DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY

- ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT

3. TREE PROTECTION FENCING MUST BE AT LEAST 1.2M IN HEIGHT, AND CONSTRUCTED OF RIGID OR FRAMED MATERIALS (E.G. MODULOC - STEEL,

PLYWOOD HOARDING, OR SNOW FENCE ON A 2"X4" WOOD FRAME) WITH POSTS 2.4M APART, SUCH THAT THE FENCE LOCATION CANNOT BE

ALTERED. ALL SUPPORTS AND BRACING MUST BE PLACED OUTSIDE OF THE

CRZ, AND INSTALLATION MUST MINIMISE DAMAGE TO EXISTING ROOTS.

BY AN ARBORIST AND DETAILED ON ANY ASSOCIATED PLANS FOR THE SITE

(E.G. TREE CONSERVATION REPORT, TREE INFORMATION REPORT, ETC).

THE PLAN AND CONSTRUCTED FENCING MUST BE APPROVED BY CITY

5. IF THE FENCED TREE PROTECTION AREA MUST BE REDUCED TO FACILITATE

CONSTRUCTION, MITIGATION MEASURES MUST BE PRESCRIBED BY AN

THE PLACEMENT OF PLYWOOD, WOOD CHIPS, OR STEEL PLATING OVER THE ROOTS FOR PROTECTION OR THE PROPER PRUNING AND CARE OF

CITY-OWNED TREES, CITY-WIDE, AND PRIVATELY-OWNED TREES WITHIN THE URBAN AREA. PLEASE REFER TO WWW.OTTAWA.CA/TREEBYLAW FOR MORE

SCALE: NTS

PRAWING NO.: 1 of 1

MARCH 2021

FORESTRY STAFF PRIOR TO THE COMMENCEMENT OF WORK.

THE CITY'S TREE PROTECTION BY-LAW, 2020-340 PROTECTS BOTH

4. THE LOCATION OF THE TREE PROTECTION FENCING MUST BE DETERMINED

- DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE

WITHIN THE CRZ:
- DO NOT PLACE ANY MATERIAL OR EQUIPMENT - INCLUDING

- DO NOT RAISE OR LOWER THE EXISTING GRADE;

- TUNNEL OR BORE WHEN DIGGING:

ROOTS WHERE ENCOUNTERED.

INFORMATION ON HOW THE TREE BY-LAW APPLIES.

DIRECTED TOWARD ANY TREE CANOPY.

X DIAMETER) OF A TREE, TREE PROTECTION FENCING MUST BE INSTALLED

ID#	BOTANICAL NAME	COMMON	LOCATION /	DBH (cm)	(E)	<u>S</u>	J.K.M		COMMENTS	EXPECTED CONSTRUCTION	MOVE	NOTES
		NAME	OWNERSHIP		CANOPY RADIUS (m)	CROWN CONDITION	STRUCTURAL FORM	STRUCTURAL INTEGRITY		IMPACT (CRZ = critical root zone)	PRESERVE OR REMOVE	IMPACT MITIGATION CONSENT REQUIREMEN
TR	EES WITHI	N SUB	JECT SITE	(6)								
233	Gleditsia triacanthos var. inermis	Honeylocust	Subject site	22	3.5	5	fair	fair	Lichen on trunk, crossing branches, no flare	none	preserve	none
234	Gleditsia triacanthos var. inermis		Subject site	24	4	5	fair	good	Lichen on trunk, crossing branches	none	preserve	none
235	Gleditsia triacanthos var. inermis	Honeylocust	Subject site	22	4	5	fair	good	Lichen on trunk, no flare, minor epicormic growth, minor dead wood	none	preserve	none
236	Gleditsia triacanthos var. inermis	Honeylocust	Subject site	20	3.5	5	fair	good	Minor dead wood	none	preserve	none
237	Gleditsia triacanthos var. inermis	Honeylocust	Subject site	22	4	5	fair	good	Unbalanced crown	none	preserve	none
238	Gleditsia triacanthos var. inermis	Honeylocust	Subject site	21	3.5	5	fair	good	Minor dead wood	none	preserve	none
TR	EES WITHI	N PRIV	ATE PRO	PERT	ΥA	۱DJ	AC	ENT	TO SUBJECT SITE	(7)		
21	Quercus macrocarpa	Bur Oak	681 Cartographe St	15-20	5	5	fair	fair		approx. 20% of critical root zone expected to be removed	preserve	tree protection barrier
59	Quercus macrocarpa	Bur Oak	1195 Old Montreal Rd	21	3	4	fair	good	Low branched	approx. 20% of critical root zone expected to be removed	preserve	tree protection barrier
84	Quercus macrocarpa	Bur Oak	1171 Old Montreal Rd	42	5	5	fair	fair	Epicormic growth	approx. 5% of critical root zone expected to be removed	preserve	tree protection barrier
85	Quercus macrocarpa	Bur Oak	1171 Old Montreal Rd	48	7	5	fair	poor	Codominant leaders, trunk cavity at primary union, dead wood and rot in one leader	less than 5% of critical root zone expected to be removed	preserve	tree protection barrier
85b	Quercus macrocarpa	Bur Oak	1171 Old Montreal Rd	18	3	5	fair	good	Supressed	none	preserve	tree protection barrier
89	Quercus macrocarpa	Bur Oak	1171 Old Montreal Rd	28	6	5	fair	good	Unbalanced crown	approx. 5% of critical root zone expected to be removed	preserve	tree protection barrier
92	Quercus macrocarpa	Bur Oak	1171 Old Montreal Rd	22	4	5	good	good	1	approx. 5% of critical root zone expected to be removed	preserve	tree protection barrier
ML	JNICIPAL TI	REES (22)									
207	Celtis occidentalis	Hackberry	City ROW - Famille Laporte Ave	5	1.25	5	good	good	Blvd, full form	none	preserve	tree protection fence
211	Acer rubrum	Red Maple	City ROW - Famille Laporte Ave	7	1	3	poor	poor	Blvd, dead leader, entire "crown" is epicormic growth	none	preserve	none
212	Quercus rubra	Red Oak	City ROW - Famille Laporte Ave	6	1	4	fair	fair	Blvd, basal damage, dead wood	none	preserve	none
213	Celtis occidentalis	Hackberry	City ROW - Famille Laporte Ave	8	1	5	good	good	Blvd, basal damage	none	preserve	none
214	Acer saccharum	Sugar Maple	City ROW - Famille Laporte Ave	3	0.5	5	fair	fair	Blvd, basal damage, early defoliation	none	preserve	none
215	Quercus rubra	Red Oak	City ROW - Famille Laporte Ave	7	1.25	5	good	good	Blvd, unbalanced crown	none	preserve	none
216	Acer saccharum	Sugar Maple	City ROW - Famille Laporte Ave	4	0.75	5	fair	good	Blvd, narrow form	none	preserve	none
217	Acer rubrum	Red Maple	City ROW - Famille Laporte Ave	9	1.25	5	fair	fair	Blvd, suckering from base, sealing vertical trunk wound	none	preserve	none
218	Acer rubrum	Red Maple	City ROW - Famille Laporte Ave	4	0.5	5	fair	fair	Blvd, trunnk wounds	none	preserve	none
219	Acer rubrum	Red Maple	City ROW - Famille Laporte Ave	9	1.5	5	fair	fair	Blvd, significant suckering from base	none	preserve	none
220	Quercus rubra	Red Oak	City ROW - Famille Laporte Ave	8	2	5	fair	fair	Blvd, minor basal damage, 3 leaders	none	preserve	none
221	Acer rubrum	Red Maple	City ROW - Famille Laporte Ave	8	2.25	5	fair	fair	Blvd, suckering from base, basal wound, diminished leader	none	preserve	none
ZZI		1		<i>c</i>	1.5	5	good	good	Blvd, basal wound	none	preserve	none
222	Acer saccharum	Sugar Maple	City ROW - Famille	6	1.5							
	Acer saccharum Quercus rubra	Sugar Maple Red Oak	City ROW - Famille Laporte Ave City ROW - Famille Laporte Ave		1.25	5	good	good	Blvd, full form	none	preserve	none

Blvd, basal wound, sealed vertical no

5 | fair | good | Blvd, minor basal wound

fair good Blvd, curved leader

5 good good Blvd, minor trunk wounds

Red Oak City ROW - Famille

air | good | Blvd, minor suckering from base,

SIZE HEALTH & CONDITION

RECOMMENDATIONS

TREES TO BE PRESERVED (35 TOTAL)

PRE-CONSTRUCTION RECOMMENDATIONS

a) PRIOR TO ANY CONSTRUCTION ACTIVITY, TREE PRESERVATION FENCING IS TO BE INSTALLED AS PER THE ATTACHED TREE PRESERVATION DRAWINGS AND DETAIL.

TO PROTECT THEIR TRUNKS FROM MECHANICAL DAMAGE. THESE MEASURES MAY INCLUDE SURROUNDING THE TRUNK WITH WOOD PLANKS. TREES THAT REQUIRE ADDITIONAL PROTECTION WILL BE CLEARLY IDENTIFIED ON THE TREE PRESERVATION PLAN WITH DETAILED INFORMATION ON SPECIFIC PROTECTION

c) TREES APPROVED FOR REMOVAL ARE TO BE CLEARLY INDICATED IN THE FIELD (MARKED WITH SPRAY PAINT OR OTHER AGREED UPON METHOD) BY THE PROJECT ARBORIST OR LANDSCAPE ARCHITECT PRIOR TO ANY TREE REMOVAL OPERATIONS. ALL REMOVALS TO BE UNDERTAKEN BY AN ISA CERTIFIED

d)IN ACCORDANCE WITH THE MIGRATORY BIRDS CONVENTION ACT, 1994, ALL REMOVALS MUST TAKE PLACE BETWEEN SEPTEMBER IST AND MARCH 31ST TO AVOID DISTURBING NESTING MIGRATORY BIRDS. IF TREE REMOVAL OCCURS BETWEEN APRIL IST AND AUGUST 31ST, A BIOLOGIST IS REQUIRED TO COMPLETE A SEARCH FOR NESTS. ONCE CLEARED, THE CONTRACTOR HAS 48 HOURS TO REMOVE. IF REMOVAL DOES NOT OCCUR WITHIN 48 HOURS, ANOTHER SEARCH WILL BE REQUIRED.

e) CARE SHOULD BE TAKEN DURING THE FELLING OPERATION TO AVOID DAMAGING THE BRANCHES, STEMS, TRUNKS, AND ROOTS OF NEARBY TREES TO BE PRESERVED. WHERE POSSIBLE, ALL TREES ARE TO BE FELLED TOWARDS THE CONSTRUCTION ZONE TO MINIMIZE IMPACTS ON ADJACENT VEGETATION. ALL REMOVALS TO BE UNDERTAKEN BY AN ISA CERTIFIED ARBORIST.

f) IT IS RECOMMENDED THAT THE EXISTING GROUND-LAYER VEGETATION AT THE BASE OF TREES TO BE PRESERVED REMAIN INTACT WITHIN THE CRITICAL ROOT ZONE SO AS NOT TO DISTURB THE SOIL AROUND THE BASE OF THE EXISTING TREES.

q)FINAL SITE GRADING PLANS SHOULD ENSURE THAT THE EXISTING SOIL MOISTURE CONDITIONS ARE MAINTAINED.

RECOMMENDATIONS RELATED TO THE CONSTRUCTION PROCESS

a) TREE PRESERVATION FENCING IS TO BE MAINTAINED IN GOOD CONDITION AND EFFECTIVE FOR THE DURATION OF CONSTRUCTION UNTIL ALL CONSTRUCTION ACTIVITY IS COMPLETE OR AS PER THE PROJECT ARBORIST OR LANDSCAPE ARCHITECT.

b) NO CONSTRUCTION, EXCAYATION, ADDING OF FILL, STOCKPILING OF CONSTRUCTION MATERIAL, OR HEAVY EQUIPMENT IS PERMITTED WITHIN THE CRITICAL ROOT ZONE/WITHIN THE TREE PRESERVATION FENCING.

c) WHEN EXCAVATION NEAR A TREE IS REQUIRED, AND IT IS ANTICIPATED THAT ROOTS WILL BE SEVERED AND EXPOSED, DURATION OF EXPOSURE IS TO BE MINIMIZED TO PREVENT ROOT DESICCATION.

d) DURING THE EXCAVATION PROCESS, ROOTS 25MM OR LARGER THAT ARE SEVERED AND EXPOSED SHOULD BE HAND PRUNED TO LEAVE A CLEAN-CUT SURFACE. TO BE UNDERTAKEN BY AN ISA CERTIFIED ARBORIST. EXPOSED SEVERED ROOTS THAT CANNOT BE COVERED IN SOIL ON THE SAME DAY AS THE CUTS ARE MADE ARE TO BE KEPT MOIST. EXPOSED ROOTS ARE TO BE KEPT MOIST BY COVERING THEM WITH WATER SOAKED BURLAP OR ANY OTHER MEANS AVAILABLE TO PREVENT THEM FROM DRYING OUT.

e) AVOID IDLING HEAVY EQUIPMENT UNDER/WITHIN CLOSE PROXIMITY TO TREES TO BE PRESERVED TO PREVENT CANOPY DAMAGE FROM EXPOSURE TO EXHAUST HEAT.

POST-CONSTRUCTION RECOMMENDATIONS

a) AVOID DISCHARGING RAIN WATER LEADERS ADJACENT TO RETAINED TREES, AS THIS MAY RESULT IN AN OVERLY MOIST ENVIRONMENT WHICH CAN CAUSE ROOT ROT.

b) AFTER ALL WORK IS COMPLETED, TREE PRESERVATION FENCES AND ANY OTHER IMPACT MITIGATION PARAPHERNALIA MUST BE REMOVED.

c) A FINAL REVIEW MUST BE UNDERTAKEN BY THE PROJECT ARBORIST TO ENSURE THAT ALL MITIGATION MEASURES AS DESCRIBED ABOVE HAVE BEEN MET.

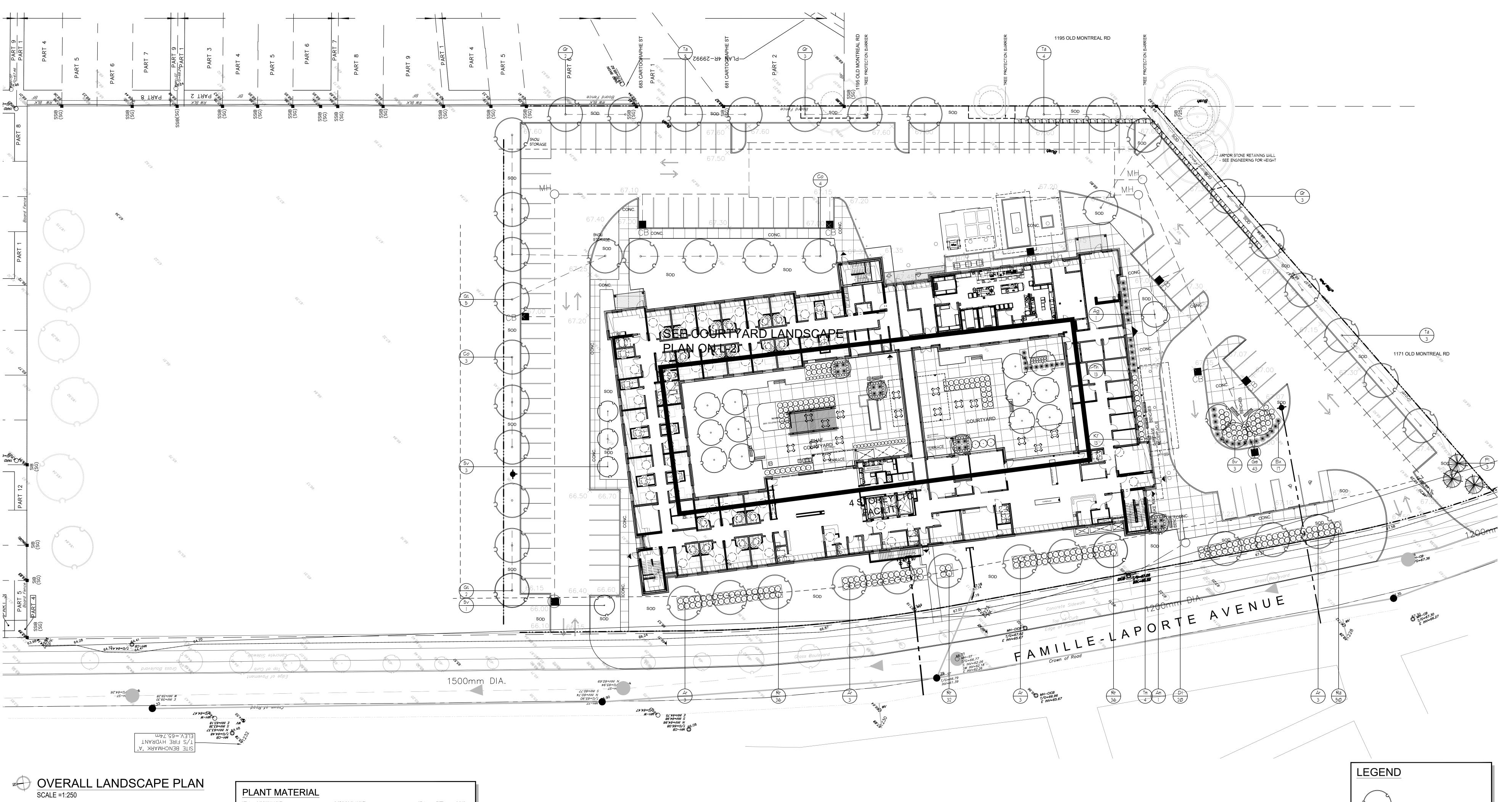
evision	ns		
#	date:	revision:	by:
1.	AUG.26.2021	ISSUED FOR 100% SD	MCB
2.	OCT.22.2021	ISSUED FOR 50% DD	MCB
3.	NOV.19.2021	ISSUED FOR ZBA/SPA	MCB
4.	NOV.19.2021	ISSUED FOR 100% DD	MCB
5.	DEC.02.2021	ISSUED FOR SPA & ZONING BY-LAW AMENDMENT	MCB

ARCH CORP LTC ORLEANS

FAMILIE LAPRTE AVE ORLEANS, ON

TREE PRESERVATION PLAN

scale:	AS NOTED	
drawn by:	MCB	
reviewed by:	MCB	
job number:	21-164Le	
plot date:	2021-11-30	



KEY COMMON NAME

Th HICK'S YEW

Tm DENSE YEW

Ag AMUR MAPLE

Am MULTI-STEM SERVICEBERRY

Ar RED MAPLE

BX GREEN GEM BOXWOOD

CO HACKBERRY TREE

DI PARDON ME DAYLILY

DI PARDON ME DAYLILY
Ge ROZANNE GERANIUM
Gt SHADEMASTER LOCUST
Kf KARL FOERSTER REED GRASS
PI WHITE SPRUCE
Qr RED OAK
Ra ALPINE CURRANT
Rr SHRUB ROSE
SV IVORY SILK TREE LILAC
TA BASSWOOD
TH HICK'S YEII

BOTANICAL NAME

Acer rubrum 'Sunset'

Quercus rubra Ribes alpinum Rosa rugosa

Taxus x media 'Hicksii'

Taxus x media 'Densiformis'

Celtis occidentalis Hemerocallis 'Pardon Me'

Acer ginnala (multi-stem) Amelanchier canadensis multi-stem

Geranium 'Rozanne' Gleditsia triacanthos 'Shademaster' Calamagrostis acutifolia 'Karl Foerster'

> 13 60cm POT 4 40cm POT

ALL DRAWINGS REMAIN THE PROPERTY OF THE LANDSCAPE

ALL DRAWINGS REMAIN THE PROPERTY OF THE LANDSCAPE ARCHITECT AND SHALL NOT BE REPRODUCED OR REUSED WITHOUT THE LANDSCAPE ARCHITECTS WRITTEN PERMISSION.

THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION OR TENDER PURPOSES UNLESS SIGNED AND DATED BY RONALD H. KOUDYS, OALA, CSLA, LANDSCAPE ARCHITECT, LONDON, ONTARIO (519) 667-3322.

Ronald H. Koudys, O.A.L.A. C.S.L.A. DATE



 5.
 DEC.02.2021
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 MCB

 4.
 NOV.19.2021
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 3.
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 2.
 OCT.22.2021
 ISSUED FOR 50% DD
 MCB

 1.
 AUG.26.2021
 ISSUED FOR 100% SD
 MCB

 #
 date:
 revision:
 by:

revisions

ARCH CORP LTC ORLEANS

AVENUE DE LES FAMILLE ORLEANS, ON

PROPOSED DECIDUOUS TREES

PROPOSED CONIFEROUS TREES

PROPOSED PLANTINGS

PLANT KEYS - SEE PLANT

PROPOSED CONCRETE PAVING

PROPOSED CONCRETE PAVING

PROPOSED RAISED PLANTER

PROPOSED TRASH RECEPTACLE

PROPOSED BIKE RACK

PROPOSED FIRE HYDRANT

PROPOSED LIGHTING

EXISTING DECIDUOUS

TREES TO REMAIN

CRITICAL ROOT ZONE -10cm RADIUS PER Icm DBH

SEE ELECTRICAL PLAN

MATERIALS LIST

SWIRL PATTERN

SEE DETAIL

SEE DETAIL

SEE DETAIL

SEE DETAIL

LOCATION

PROPOSED BENCH

SEEDING - SEE NOTES

LANDSCAPE PLAN

scale: AS NOTED

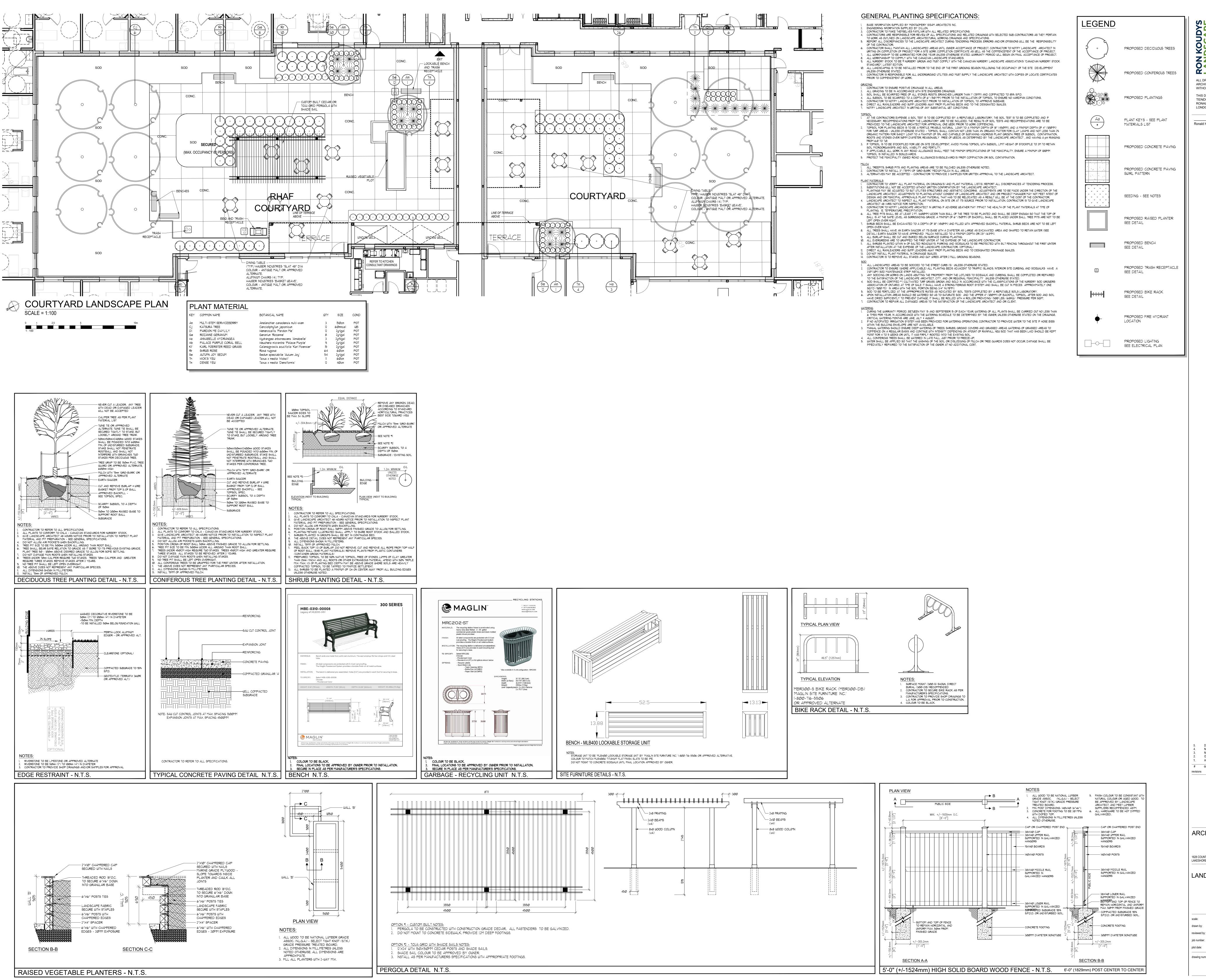
drawn by: MCB

reviewed by: MCB

job number: 21-164Le

plot date: 2021-11-30

drawing number:



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ARCH CORP LTC LEAMINGTON

1628 COUNTY ESSEX ROAD 22 LAKESHORE, ON

LANDSCAPE PLAN

AS NOTED 2021-11-30

drawing number: